Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|
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10/613,658

SANZARI, MARTIN A.

Art Unit

Applicant(s)/Patent under Reexamination

Examiner

Faye Polyzos

2878

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal 0

Objected

| Cla          | aim                   | im Date         |          |          |         | Cla      | aim      | Date     |          |  |          |  |           | CI              | aim      | Date  |            |  |                 |          |          |       |             |            |          |          |          |           |          |          |           |          |
|--------------|-----------------------|-----------------|----------|----------|---------|----------|----------|----------|----------|--|----------|--|-----------|-----------------|----------|---|------------|--|-----------------|----------|----------|-------|-------------|------------|----------|----------|----------|-----------|----------|----------|-----------|----------|
| Final        | Original              | 10/6/05         |          |          |         |          |          |          |          |  |          | Final  | Original  |                 |          |   |            |  |                 |          |          |       | Final       | Original   |          |          | 3        |           |          |          |           |          |
| 1            | 1                     | =               |          | 1        | 1       | 1        |          |          |          |  |          |  | 51        |                 |          | #   | Ţ          |  |                 |          |          |       |             | 101        |          |          |          |           |          |          | $\exists$ | #        |
| 2            | 2                     | =               | _        | 4        | 4       | 4        | _        |          | <u> </u> | <u> </u>                               | 4        | L  | 52        | Щ               | _        |   | 4          | ╄  | Ш               | _        | _        |       |             | 102        | _        | _        | $\Box$   |           |          |          | $\dashv$  | $\dashv$ |
| 3            | 3                     | =               | -        | - -      | +       | 4        | 4        |          | _        | ╀                                      |          | <u> </u>   | 53        |                 | -        | 4-  | +-         | ╄  | $\vdash$        |          |          |       |             | 103        | $\dashv$ |          | _        |           |          |          | $\dashv$  | +        |
| 4            | 4                     | =               | $\dashv$ | +        | +       | +        | $\dashv$ |          | <u> </u> | ⊢                                      | 4        | ļ  | 54        | Н               | $\dashv$ |   | +-         | ╀  | Н               | $\dashv$ | _        |       |             | 104        | $\dashv$ | _        | _        |           |          | -        | $\dashv$  | +        |
| 5            | 5<br>- <del>0</del> - | =               | $\dashv$ | +        | +       | +        | $\dashv$ |          | _        | ╀                                      | -        | <u> </u>   | 55<br>56  | Н               | $\dashv$ | -   | ┿          | ╁  | $\vdash$        |          |          |       |             | 105<br>106 | $\dashv$ |          |          |           | $\vdash$ | $\dashv$ | $\dashv$  | +        |
| $\vdash$     | 7                     |                 | _        | +        | +       | +        | ┥        | _        |          | ╁                                      | 1        |  | 57        | Н               | $\dashv$ | -   | ╫          | +  | Н               | $\dashv$ | $\dashv$ |       |             | 107        |          | -        | -        |           |          | -        | $\dashv$  |          |
|              | _8_                   |                 | _        | +        | +       | +        | ᅥ        |          | -        | ╁                                      | 1        |  | 58        | Н               | -        |   | ╫          | ╁╌   | Н               |          |          |       |             | 107        | $\dashv$ | $\dashv$ | -        |           |          | $\vdash$ | $\dashv$  | +        |
| 6            | 9                     | =               |          | $\dashv$ | ╅       | $\dashv$ | $\dashv$ |          |          | +                                      | 1        |  | 59        | H               | +        | +   | +          | +  | H               | -        | $\dashv$ |       |             | 109        | -        | -        | •        | -         |          |          | $\dashv$  | $\dashv$ |
| 7            | 10                    | =               |          | _        | 十       | 十        | 7        |          |          | T                                      | 1        |  | 60        | Н               | 寸        | $\dashv$  | +-         | $\top$   | Н               | ᅥ        | -        |       |             | 110        | $\dashv$ | ┪        | $\neg$   |           |          |          | $\dashv$  | +        |
| 12           | (11)                  | =               | 寸        | 十        | 1       | ヿ        | ┪        |          |          | 1                                      | 1        |  | 61        | П               | 寸        | _   | 1          | $\top$   | П               | ヿ        |          |       |             | 111        | 寸        |          |          |           |          | $\neg$   | 寸         | $\top$   |
| 13           | (12)                  | =               |          |          | $\top$  | $\neg$   |          |          |          | Т                                      | 1        |  | 62        |                 | $\neg$   |   | 1          | T  |                 | $\neg$   |          |       |             | 112        |          | ╗        |          |           |          |          | 寸         |          |
| 14           | 13                    | =               |          |          |         |          |          |          |          |  | 1        |  | 63        | П               |          |   | 1          |  |                 |          |          |       |             | 113        |          |          |          |           |          |          | ヿ         |          |
| 15           | 14                    | =               |          | $\perp$  | $\perp$ | $\perp$  |          |          |          |  |          |  | 64        |                 |          |   |            |  |                 |          |          |       |             | 114        |          |          |          |           |          |          | $\Box$    |          |
| 16           | 15                    | =               | _        |          | $\perp$ | _        | _        |          |          |  |          |  | 65        | Ш               |          |   |            | ļ  | Ш               |          |          |       |             | 115        |          |          |          |           |          |          | $ \bot $  |          |
| 17           | 16                    | =               | 4        | _        | _       | 4        | _        |          | _        | <u> </u>                               |          |  | 66        | Ш               | _        | _   | _          | ↓_   | Ш               | _        | _        |       |             | 116        | _        |          |          |           |          |          | $\perp$   | $\dashv$ |
| 18           | 17                    | =               | 4        | _        | 4       | 4        | _        |          | L        | ــــــــــــــــــــــــــــــــــــــ |          |  | 67        | Ш               | _        | $\perp$   | $\bot$     | $\bot$   | Ш               | _        | _        |       |             | 117        |          | 4        | _        |           |          | _        | _         | $\dashv$ |
| 19           | 18                    | =               | -        |          | -       | -        |          |          | <u> </u> | <u> </u>                               | 4        |  | 68        | Ш               | 4        |   | -          | 1  | Ш               |          | _        |       |             | 118        | _        | 4        | _        | _         |          | _        | 4         | $\dashv$ |
| -            | <del>-10</del>        |                 | $\dashv$ | +        | +       | +        | $\dashv$ |          | -        | ╀                                      |          |  | 69        | -               |          |   | +-         | +  | Н               | $\dashv$ |          |       |             | 119        | $\dashv$ |          | -        | _         |          | _        |           | $\dashv$ |
| 44           | 20                    |                 | -        | +        | +       | -        | ┥        | _        | ┝        | ⊢                                      | ł        |  | 70        | Н               | +        | +   | ╀          | ╀  | Н               | $\dashv$ | -        |       |             | 120        | +        | ᅱ        | Ť        | _         | -        | -        | $\dashv$  | +        |
| 11 8         | 21                    | =               | $\dashv$ | +        | ┽       | +        | ᅱ        |          | ⊢        | ⊢                                      |          |  | 71<br>72  | Н               | $\dashv$ | $\dashv$  | ╁          | ┢  | $\vdash$        | $\dashv$ |          |       |             | 121<br>122 | $\dashv$ | -        |          | _         | -        | _        | $\dashv$  | +        |
| 9            | 23                    | =               | -        | +        | ┰       | $\dashv$ | ᅱ        |          | ├─       | -                                      | ┨        |  | 73        | Н               | $\dashv$ | +   | ╫          | ╫  | Н               | $\dashv$ | $\dashv$ |       |             | 123        | $\dashv$ | $\dashv$ | $\dashv$ | -         | -        |          | $\dashv$  | +        |
| 10           | 24                    | ▐               | $\dashv$ | ╅        | ╁       | $\dashv$ | ᅥ        | -        | -        | ╁                                      | 1        | <u> </u>   | 74        | Н               | $\dashv$ | $\dashv$  | ╫          | ╁  | $\vdash \vdash$ | $\dashv$ | $\dashv$ |       |             | 124        | $\dashv$ | $\dashv$ | -        |           | $\vdash$ |          | $\dashv$  |          |
| 20           | 25                    | =               | 十        | +        | ╁       | 十        | $\dashv$ |          | ┢─       | H                                      | 1        | $\vdash$   | 75        | Н               | $\dashv$ | $\dashv$  | +          | +  | H               | $\dashv$ | -        |       |             | 125        | 十        | -        | $\dashv$ | $\dashv$  |          |          | +         | +        |
| 21           | 26                    | 葍               | 十        | ╅        | +       | 十        | _        |          | $\vdash$ | $\vdash$                               | 1        |  | 76        | Н               | 1        | $\top$  | $\top$     |  | $\vdash$        | _        | $\dashv$ |       |             | 126        | _        | $\dashv$ | $\dashv$ |           | $\dashv$ |          | 十         | $\dashv$ |
|              | 27                    | П               | 7        | 十        | _       | +        |          |          | $\vdash$ |  | 1        |  | 77        | П               | 1        | $\top$  | $\top$     |  | М               |          |          |       |             | 127        | $\neg$   | ┪        | ┪        |           |          | _        | 寸         | $\dashv$ |
|              | 28                    | П               |          | T        | $\top$  | $\top$   | T        |          |          |  | 1        |  | 78        | П               |          | $\neg$  | $\top$     | Т  |                 |          |          |       |             | 128        |          | T        | $\neg$   |           |          |          | 寸         |          |
|              | 29                    |                 | $\neg$   |          | T       | $\top$   |          |          |          |  | ]        |  | 79        |                 |          |   |            |  |                 |          |          |       |             | -129       |          |          |          |           | T        |          | コ         | $\neg$   |
|              | 30                    |                 |          |          |         |          |          |          |          |  |          |  | 80        |                 |          |   |            |  |                 |          |          |       |             | 130        |          |          |          |           |          |          |           |          |
|              | 31                    | Ш               | $\perp$  | Д.       | $\perp$ | $\perp$  | _        |          |          | L                                      |          |  | 81        |                 |          |   |            |  |                 |          |          |       |             | 131        |          |          | 3        |           |          |          | $\Box$    |          |
| <u> </u>     | 32                    | Ш               | $\dashv$ | 4        | 4       | 4        | 4        | $\Box$   | _        | ╙                                      |          |  | 82        | Щ               | 4        |   | 1_         | 1_   | Ш               | _        | _        |       |             | 132        | _        | _        | _        |           | _        | _        | _         |          |
|              | 33                    | -               | 4        | 4        | 4       | 4        | 4        | _        | <u> </u> | ┞-                                     |          |  | 83        |                 | _        | _   | $\perp$    | ╄  |                 | _        | _        |       |             | 133        | _        | _        |          | _         |          |          | 4         | _        |
| <u> </u>     | 34                    | $\vdash \vdash$ | $\dashv$ | +        | +       | $\dashv$ | 4        | _        | <u> </u> | ├-                                     | <b> </b> | <u> </u>   | 84        | $\square$       | $\dashv$ | +   | +-         | ╁  | $\sqcup$        | 4        | _        |       |             | 134        |          | 4        |          | _         |          | _        | 4         | $\dashv$ |
| <del> </del> | 35<br>36              | $\vdash$        |          | +        | +       | +        | 4        | -        | _        | -                                      | ╢        | <del>                                     </del> | 85        | $\vdash \vdash$ | -        |   | +          | ╀  | $\vdash \vdash$ | $\dashv$ |          |       |             | 135        | $\dashv$ | $\dashv$ |          | -         | $\dashv$ | $\dashv$ | $\dashv$  | +        |
|              | 37                    | $\vdash \vdash$ | $\dashv$ | +        | +       | +        | $\dashv$ | $\dashv$ | _        | ⊢                                      | ł        | $\vdash\vdash$                                   | 86<br>87  | $\vdash$        | -        | +   | +-         | +  | $\vdash$        | $\dashv$ | $\dashv$ |       |             | 136<br>137 | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |          | $\dashv$  | +        |
| <b></b>      | 38                    | $\vdash$        | $\dashv$ | +        | +       | +        | ┥        | $\dashv$ | _        | ╁                                      |          |  | 88        |                 | -        | +   | +          | +  | $\vdash$        |          |          |       |             | 138        | $\dashv$ |          | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |
|              | 39                    | $\vdash$        | $\dashv$ | +        | +       | +        | +        | ᅱ        |          | +-                                     | l        | <del>                                     </del> | 89        | $\vdash$        | $\dashv$ | +   | +          | +  | $\vdash$        | -+       | $\dashv$ |       |             | 139        | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$ | -1       | $\dashv$  | +        |
|              | 40                    | $\vdash$        | $\dashv$ | $\top$   | +       | +        | $\dashv$ | _        | _        | 1                                      | 1        |  | 90        |                 | $\dashv$ | _   | +          | <del>                                     </del> | $\vdash \dashv$ | ᆉ        | $\dashv$ |       |             | 140        | $\dashv$ | ᅥ        |          | $\dashv$  | $\dashv$ | -        | $\dashv$  | +        |
|              | 41                    | $\vdash$        | 十        | $\top$   | 十       | 十        | 7        | $\dashv$ |          | $\vdash$                               | 1        |  | 91        | -               | $\dashv$ | +   | $\dagger$  | 1  | $\vdash$        | $\dashv$ | -        |       |             | 141        | $\dashv$ | 7        | 一        | ╗         |          | -        | $\dashv$  | +        |
|              | 42                    | $\Box$          | $\dashv$ | 十        | $\top$  | $\neg$   | 7        |          |          |  |          |  | 92        | $\Box$          | 寸        | $\top$  | 1          |  | Н               | 寸        | $\dashv$ |       |             | 142        | 十        | ᅥ        | 一        | $\dashv$  | $\neg$   | ┪        | $\dashv$  | $\top$   |
|              | 43_                   |                 |          |          | ╛       | _        | _        |          |          |  | ]        |  | 93        |                 | $\neg$   |   | $\top$     | T  | П               |          |          |       | $\neg \neg$ | 143        | $\neg$   | 7        | •        | $\exists$ | $\neg$   | 一        | $\dashv$  | $\dashv$ |
|              | 44                    |                 | $\Box$   | $\perp$  | $\perp$ | $\perp$  |          |          |          |  |          |  | 94        |                 |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ι          | oxdot  |                 |          |          |       |             | 144        |          |          |          |           |          |          | 丁         |          |
|              | 45                    |                 |          |          | $\perp$ | _[       | $ \bot $ |          |          |  |          |  | 95        | $\Box$          |          |   | $\perp$    | Ļ  | Ш               | $\Box$   | _]       |       |             | 145        | $\Box$   |          |          |           |          | $\Box$   | $\Box$    |          |
| <u> </u>     | 46                    | Ц               | $\perp$  | _        |         | 4        | _        |          |          |  |          | <u> </u>   | 96        | Ш               | _        |   | $\perp$    | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$     | Ш               | [        | _        |       |             | 146        | $\perp$  |          | $\perp$  |           | $\perp$  | [        | $\bot$    |          |
| <u> </u>     | 47                    | _               | _        | $\bot$   | $\bot$  | +        | 4        | _        |          | <u> </u>                               |          | Щ  | 97        | $\sqcup$        | $\dashv$ | $\perp$   | 4_         | <del> </del>                                     | $\sqcup$        | _        | _        |       |             | 147        | _        |          | _        | _         | _        | _        | _         |          |
| <u> </u>     | 48                    | $\dashv$        | _        | +        | +       | -        | _        |          | _        | <u> </u>                               |          | $\vdash \vdash$                                  | 98        | -               | $\dashv$ | +   | +          |  | $\sqcup$        | _ļ       |          |       |             | 148        | 4        | 4        | 4        | _         | _        |          | 4         | -        |
| <del> </del> | 49<br>50              | $\dashv$        | +        | +        | +       | +        | 4        | $\dashv$ |          | -                                      |          |  | 99<br>100 | $\dashv$        | -+       | - -   | ╀          | ⊢  | $\vdash$        | -        | ;        |       | -           | 149        |          | -        | _        | 4         |          | _        | $\dashv$  | +        |
| <u> </u>     | 30_                   |                 |          |          |         |          |          |          |          |  | J:::::   |  | 100       |                 |          |   | <u>.i.</u> | Ц_   | Ш               | _1       | :        | ::::[ |             | 150        |          |          |          |           |          |          | ᆚ         |          |